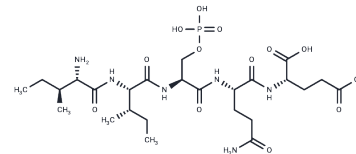


Alphostatin

Chemical Properties

CAS No. : 90119-88-3
Formula: C₂₅H₄₅N₆O₁₃P
Molecular Weight: 668.638
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Alphostatin is an alkaline phosphatase inhibitor isolated from <i>Bacillus megaterium</i> .
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4956 mL	7.4779 mL	14.9557 mL
5 mM	0.2991 mL	1.4956 mL	2.9911 mL
10 mM	0.1496 mL	0.7478 mL	1.4956 mL
50 mM	0.0299 mL	0.1496 mL	0.2991 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Kojiri K, Morishima H, Yamamoto T, Aoyagi T, Takeuchi T, Umezawa H. Structure determination of alphostatin, a novel alkaline phosphatase inhibitor. J Antibiot (Tokyo). 1989 Mar;42(3):489-90. PubMed PMID: 2708145.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481